# GOVERNMENT OF INDIA
# NEW AND RENEWABLE ENERGY
# LOK SABHA

STARRED QUESTION NO:224
ANSWERED ON:14.03.2008
WIND ENERGY IN THE COASTAL AREAS
Aaron Rashid Shri J.M.;Singh Shri Dushyant

**Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:**

(a) whether there is a vast potential for harnessing wind energy in the costal areas of the country; and

(b) if so, the details thereof and the action plan/strategy formulated to harness the same during the Eleventh Five Year Plan period?

## Answer

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR)

(a)&(b): Statement is laid on the table of the house.

STATEMENT REFERRED TO IN REPLY TO PARTS (a)&(b) of LOK SABHA STARRED QUESTION NO. 224 FOR 14.3.2008

(a): No, Sir. However, wind surveys carried out at 71 locations along the coastal areas in the States of Andhra Pradesh, Gujarat, Goa, Karnataka, Kerala, Maharashtra, Orissa, Pondicherry, Tamil Nadu and West Bengal; Lakshadweep, and Andaman & Nicobar Islands have indicated potential for harnessing wind energy at 27 locations.

(b): A wind power capacity of 7844 MW has been installed in the country as on 31.12.2007 including potential coastal areas. A target of 10,500 MW wind power capacity has been planned in the country during the Eleventh Five Year Plan period including in potential coastal areas. Strategy for promoting wind power projects through private sector investment is being continued during the 11th Plan by providing various fiscal incentives such as concessional import duty on certain components of wind electric generator, excise duty exemption, ten years' tax holiday on income generated from wind power projects, benefit of accelerated depreciation, loan from Indian Renewable Energy Development Agency (IREDA). Technical support is provided by the Centre for Wind Energy Technology (C-WET) by way of detailed wind resource assessment to identify further potential sites. This apart, higher tariff is being provided for wind power in all the potential States.